

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

Overall length	Thread length	Thread+Neck length	Shank dia.	Size of square	Length of square
L	l	l_n	D_s	K	l_k

EH-PO Spiral Pointed Taps for Hard-to-Machine Materials

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
M20×1.5	△	EPHMS0200	4.5P	P4	105	33	-	15	12	15	3	e
	△*	EPHS0200				37						
M22×2.5	△	EPHMT022R	4.5P	P5	115	33	-	17	13	16	3	e
	△*	EPHT022R				38						
M22×1.5	△	EPHMS0220	4.5P	P4	115	33	-	17	13	16	3	e
	△*	EPHS0220				38						
M24×3	△	EPHMT024S	4.5P	P5	120	39	-	19	15	18	3	e
	△*	EPHT024S				45						
M24×1.5	△	EPHMS0240	4.5P	P4	120	39	-	19	15	18	3	e
	△*	EPHS0240				45						

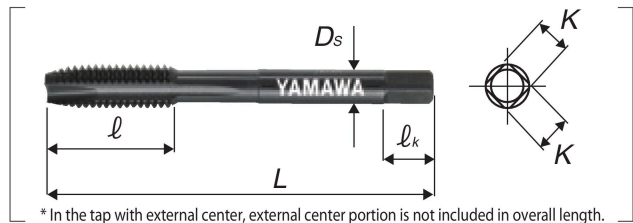
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ZEN-P

Spiral Pointed Taps for Nickel Base Alloys



Segment : 1F



ZEN-P is the tap for nickel base alloys which, with nickel as main composition, have higher corrosion resistance and higher heat resistance than steels.

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Metric Threads												
M3×0.5	○	ZENPMR3.0G	4.5P	P3	46	9	14	4	3.2	6	3	c
	○*	ZENPR3.0G				11	18					
M4×0.7	○	ZENPMR4.0I	4.5P	P3	52	11	17	5	4	7	3	c
	○*	ZENPR4.0I				13	20					
M5×0.8	○	ZENPMR5.0K	4.5P	P3	60	13	22	5.5	4.5	7	3	c
	○*	ZENPR5.0K				16	25					
M6×1	○	ZENPMR6.0M	4.5P	P3	62	15	26	6	4.5	7	3	c
	○*	ZENPR6.0M				19	28					
M8×1.25	○	ZENPMS8.0N	4.5P	P4	70	19	-	6.2	5	8	3	e
	○*	ZENPS8.0N				22						
M10×1.5	○	ZENPMS0100	4.5P	P4	75	23	-	7	5.5	8	3	e
	○*	ZENPS0100				24						
M10×1.25	△	ZENPMS010N	4.5P	P4	75	23	-	7	5.5	8	3	e
	△*	ZENPS010N				24						
M12×1.75	○	ZENPMT012P	4.5P	P5	82	26	-	8.5	6.5	9	3	e
	○*	ZENPT012P				29						
M12×1.5	△	ZENPMS0120	4.5P	P4	82	26	-	8.5	6.5	9	3	e
	△*	ZENPS0120				29						
M12×1.25	△	ZENPMT012N	4.5P	P5	82	26	-	8.5	6.5	9	3	e

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